



NOTES;

1. THE SPATIALLY AVERAGED NEAR FIELD A-WEIGHTED SOUND LEVEL EMISSIONS WILL BE 93 dB(A) OR LESS WHEN MEASURED THREE FEET FROM EXTERIOR SURFACES OF THE GENERATION BUILDING AND EQUIPMENT OR ENCLOSURES, WITH THE COMBUSTION AND STEAM TURBINES AT STEADY STATE BASE LOAD, EXCLUSIVE OF TRANSIENTS. START-UP/SHUTDOWN, STEAM BYPASS AND OTHER OFF NORMAL AND EMERGENCY CONDITIONS.
2. ROOM AVERAGE SOUND PRESSURE LEVELS INSIDE THE CONTROL ROOM BUILDING ARE NOT EXPECTED TO EXCEED 55 dB(A) UNDER NORMAL CONDITIONS
3. ROOM AVERAGE SOUND PRESSURE LEVELS INSIDE THE BOILER FEEDWATER PUMP HOUSE ARE NOT EXPECTED TO EXCEED 95 dB(A) UNDER NORMAL CONDITIONS.
4. ROOM AVERAGE SOUND PRESSURE LEVELS INSIDE THE WORKSHOP/STORAGE AREA ARE NOT EXPECTED TO EXCEED 80 dB(A) UNDER NORMAL CONDITIONS.
5. ROOM AVERAGE SOUND PRESSURE LEVELS INSIDE THE FIRE PUMP HOUSE ARE NOT EXPECTED TO EXCEED 85 dB(A) UNDER NORMAL CONDITIONS.
6. ROOM AVERAGE SOUND PRESSURE LEVELS INSIDE THE GAS TURBINE GENERATION BUILDING ARE NOT EXPECTED TO EXCEED 98 dB(A) AND 94 dB(A) IN THE STEAM TURBINE GENERATION BUILDING UNDER NORMAL CONDITIONS.
7. ROOM AVERAGE SOUND PRESSURE LEVELS INSIDE THE CHILLER BUILDING ARE NOT EXPECTED TO EXCEED 98 dB(A) UNDER NORMAL CONDITIONS.
8. THE CONTROL ROOM BUILDING AND WORKSHOP/STORAGE AREA ARE NORMALLY OCCUPIED DURING PLANT OPERATIONS. OTHER BUILDINGS/ENCLOSURES WILL BE OCCUPIED INFREQUENTLY BY THE PLANT OPERATIONS. AND MAINTENANCE STAFF AS REQUIRED.
9. PERSONAL PROTECTION AGAINST THE EFFECTS OF THE NOISE EXPOSURE WILL BE PROVIDED IN ACCORDANCE WITH 29 CFR CH XVII SECTION 1910-95, AND LOCAL REQUIREMENTS.

UMA/UMB GAS/TURBINE/ BUILDING

- UBA STRUCTURE FOR POWER CONTROL CENTER
- UBE STRUCTURE FOR MV-AUXILIARY POWER TRANSFORMER
- UBF STRUCTURE FOR GENERATOR TRANSFORMER
- UCA CONTROL ROOM BUILDING
- UHA HEAT RECOVERY STEAM GENERATOR
- UHX AMMONIA STORAGE AREA
- UGA RAW WATER STORAGE TANK
- UGC DEMINERALIZED WATER STORAGE TANK
- UGU STRUCTURE FOR EFFLUENT DISPOSAL
- ULA BOILER FEEDWATER PUMP HOUSE
- UMA/UMB GENERATION BUILDING
- UMY PIPE AND CABLE BRIDGE
- URA COOLING TOWER STRUCTURE
- URD CIRCULATING WATER PUMP STRUCTURE
- USG FIRE PUMP HOUSE
- USR WASTE WATER TREATMENT AREA (BY OTHERS)
- UST WORKSHOP / STORAGE AREA
- UQX CHILLER BUILDING

DRGN	MLP	REVIEWED
CHWD	RLK	CIVIL
DWYN	MLP	MECH.
CHWD	REG	ELECT.
SUBM		

PROJECT MANAGER: JAY

REV. NO.	DATE	NATURE OF REVISION	BY	CHKD.	APPR.
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BLYTHE ENERGY PROJECT
BLYTHE, CALIFORNIA

GENERAL ARRANGEMENT
BLYTHE ENERGY PROJECT
TEMPORARY CONSTRUCTION
LAYDOWN AREAS

SCALE: 1"=100'

PREPARED BY:
HARZA
ENGINEERING COMPANY

MILWAUKEE, WISCONSIN

DATE
10/19/01

DWG. NO.
10216-00-0077-013

SHEET
1 OF 1



**BLYTHE ENERGY PROJECT
PHASE II**

**FIGURE 7.3-4
OUTDOOR/INDOOR
PROJECT SOUND LEVELS**

ANALYSIS AREA: RIVERSIDE CO., CALIFORNIA	
DATE: 12/2001	ArcView FILE: D:\BLYTHE\1135..FIG1-2.apr
PLOT SCALE: NTS	PREPARED BY: GF